I hereby certify that on the date specified below, this correspondence is being deposited with the pited States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

oveniber 9,2006

ennifer Badley

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

: W. Daniel Hillis et al.

Application No.

10/758,950

Filed

January 14, 2004

Title

PHOTO-DETECTOR FILTER HAVING A CASCADED LOW

NOISE AMPLIFIER

Confirmation No.

6199

Examiner

Valentin, Juan D.

Art Unit

2877

Docket No.

0803-001-025-000000

Customer No.

44,765

Mail Stop Amendment Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO 09 AUGUST 2006 OFFICE ACTION

Commissioner for Patents:

This amendment is in response to the Office Action dated 09 August 2006. Please amend the specification/claims as follows: